

# Anthony James Padavano

## AI Orchestration Architect

AI-NATIVE SYSTEMS & AGENTIC INFRASTRUCTURE

New York City / [padavano.anthony@gmail.com](mailto:padavano.anthony@gmail.com) / <mailto:padavano.anthony@gmail.com> /

[LinkedIn](https://linkedin.com/in/anthony-james-padavano-98a40a186/) / [Portfolio](#)

### PROFESSIONAL SUMMARY

**15+ years of strategic delivery and multimedia impact. AI-Native Architect who directed the development of a 91-repo ecosystem with 1,000+ tests. Expertise in system orchestration, automated governance, and the rhetoric of code.**

I am an AI-Native Architect specializing in the orchestration of autonomous agent swarms. I treat code as a structural medium directed by narrative theory, using AI to build safe, scalable systems that bridge high-level intention with production-grade execution.

### CORE TECH STACK

AI Orchestration

System Design

Multi-Agent Systems

Python (Architectural)

CI/CD Automation

Prompt Engineering

### LEADERSHIP & STRATEGIC IMPACT

- **Mentorship:** Directed the academic growth of 2,000+ students across 100+ courses, applying UX principles to learning systems.
- **Fiscal Responsibility:** Raised \$2M in project funding and delivered a 328% ROI on major digital transformation initiatives.
- **Scale:** Managed 100+ concurrent multimedia and construction projects from concept to production-grade delivery.

## Agentic Titan

[agentic-titan](https://github.com/ORGAN-IV/agentic-titan)  (<https://github.com/ORGAN-IV/agentic-titan>)

**Impact:** Directed the creation of a polymorphic orchestration framework with 9 communication topologies and 22 agent archetypes. Established mandatory safety sandboxing and resource limits across a 1,095+ test validation suite.

ORCHESTRATION AI PYTHON

## AI-Conductor Model

[ai-conductor](https://github.com/ORGAN-V/ai-conductor)  (<https://github.com/ORGAN-V/ai-conductor>)

**Impact:** Architected a high-volume documentation methodology for human-AI co-creation. Scaled technical output to ~400K words across 91 repositories with automated quality gates and link-integrity validation.

AI PROCESS METHODOLOGY

## AI Council Coliseum

[ai-council](https://github.com/ORGAN-II/ai-council)  (<https://github.com/ORGAN-II/ai-council>)

**Impact:** Modeled a multi-agent deliberation framework for autonomous consensus-building. Implemented weighted decision-making algorithms and real-time state management for agent swarms.

ART AI

## LingFrame – Linguistic Atomization Framework

[linguistic-atomization](https://github.com/ORGAN-I/Linguistic-atomization)  (<https://github.com/ORGAN-I/Linguistic-atomization>)

**Impact:** Engineered an NLP-driven text decomposition framework to ground AI tool-use in ontological structures, mapping rhetorical patterns to executable system logic.

THEORY LANGUAGE

## PROFESSIONAL HISTORY

### Independent Creative Technologist

2021 – Present

Designed and launched the eight-organ orchestration system coordinating 91 repositories across 8 GitHub organizations. Built recursive-engine (1,254 tests, 85% coverage) – a symbolic operating system translating epistemological frameworks into executable Python. Developed generative art/music systems and AI-conductor workflow.

### Digital Marketing Manager

2023 – 2024

Miami Dade College Foundation

- Designed and executed digital campaigns increasing donor engagement by 32%.
- Rebuilt foundation website – 38% traffic growth, 22% improvement in donation conversions.
- Produced multimedia storytelling content driving 28% increase in click-through rates.
- Developed social media strategy boosting engagement rates across platforms by 23%.

### Multimedia Specialist & Lead Developer

2011 – Present

AJP Media Arts

- Architected and deployed video, audio, and visual systems achieving 17.5M+ views and \$2M in revenue.
- Integrated high-performance SEO and paid media strategies achieving 290% ROI.
- Developed and managed client web infrastructure with 42% engagement increase.
- Engineered intuitive UI/UX patterns – 26% satisfaction increase, 35% retention improvement.

### Instructor (Systems & Rhetoric)

2015 – Present

Various Institutions (MDC, FAU, Nova)

- Designed and delivered 100+ courses to 2,000+ students, applying UX principles to pedagogical architecture.
- Translated complex theoretical frameworks into actionable learning protocols with a 92% approval rating.
- Optimized student retention by 24% through performance-data-driven instructional iterations.

### Project Manager

2007 – 2018

Majestic Design

- Led 50 commercial and residential construction projects from concept to completion.
- 90% on-time and within budget delivery.
- Collaborated with marketing teams on 3D renderings and video walkthroughs.

## EDUCATION

### M.F.A. Creative Writing

Florida Atlantic University

2015 – 2018

## **B.A. English Literature**

CUNY College of Staten Island

2010 – 2014

## **| CERTIFICATIONS**

**Meta** Full-Stack Developer (2023 – 2024)

**Google** UX Design (2022 – 2023)

**Google** Digital Marketing & E-commerce (2022 – 2023)

**Google** Project Management (2022 – 2023)

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This resume is a market-aligned view of a Logocentric Architecture.

[View Visionary Polymath Version](#) 